

LIBRARY OF CONGRESS CLASSIFICATION SCHEDULES

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price should be addressed.

A	General Works
B-BJ	Philosophy. Psychology
BL-BX	Religion
C	Auxiliary Sciences of History
D	History: General and Old World (Eastern Hemisphere)
E-F	History: America (Western Hemisphere)
G	Geography. Anthropology. Recreation
H	Social Sciences
J	Political Science
KD	Law of the United Kingdom and Ireland
KF	Law of the United States
L	Education
M	Music. Books on Music
N	Fine Arts
P-PA	General Philology and Linguistics. Classical Languages and Literatures
PA Supplement	Byzantine and Modern Greek Literature. Medieval and Modern Latin Literature
PB-PH	Modern European Languages
PG	Russian Literature
PJ-PM	Languages and Literatures of Asia, Africa, Oceania, American Indian Languages. Artificial Languages
P-PM Supplement	Index to Languages and Dialects
PN, PR, PS, PZ	General Literature. English and American Literature. Fiction in English. Juvenile Literature
	French Literature
PQ, Part 1	Italian, Spanish, and Portuguese Literatures
PQ, Part 2	German Literature
PT, Part 1	Dutch and Scandinavian Literatures
PT, Part 2	Science
Q	Medicine
R	Agriculture
S	Technology
T	Military Science
U	Naval Science
V	Bibliography. Library Science
Z	

SUBJECT CATALOGING DIVISION
PROCESSING DEPARTMENT

LIBRARY OF CONGRESS
CLASSIFICATION

CLASS V

NAVAL SCIENCE

THIRD EDITION
LIBRARY OF CONGRESS
WASHINGTON 1974

The additions and changes in Class V adopted while this work was in press will be cumulated and printed in List 175 of
LC Classification—Additions and Changes

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PREFACE

The classification scheme for naval science was originally devised in 1904 by S. C. Stuntz under the direction of Chief Classifier Charles Martel. The organization of the schedules for material relating to the navies of the world paralleled in general that for military forces in the classification and index of the Military Information Division in the Adjutant General's Office in the War Department. The order of the publications of the British Hydrographic Office served as a basis for the arrangement of sailing directions and similar guides in Subclass VK (Navigation, Merchant Marine, Shipping).

The scheme as finally printed in 1910 did not represent any shelving of works at the Library of Congress. It was not until the second edition was brought out in 1953 that the naval materials collection of the Library conformed completely to the printed schedule. This third edition is essentially an enlargement of the previous one to include additions and changes made as required through March 1973 to accommodate a continuing acquisition of material. While it thus reflects certain new technologies such as fleet ballistic missile systems and atomic ships and updates terminology in the captions, it has not undergone any major rearrangement.

Edward J. Blume, Chief
Subject Cataloging Division

William J. Welsh
Director, Processing Department
June 1974

OUTLINE

V	Naval science (General)
720-743	Naval life, manners and customs
750-980	War vessels: Construction, armament, etc.
990-995	Fleet ballistic missile systems
VA	Navies: Organisation, description, facilities, etc.
	Including the naval situation and policy of individual countries
VB	Naval administration
VC	Naval maintenance
VD	Naval seamen
VE	Marines
VF	Naval ordnance
VG	Minor services of navies
	Including communications, bands, air service, medical service, public relations, social work, recreation
VX	Navigation. Merchant marine
588-597	Marine hydrography. Hydrographic surveying
600-794	Tide and current tables
798-997	Pilot guides. Sailing directions
1000-1249	Lighthouse service
1250-1299	Shipwrecks and fires
1300-1491	Saving of life and property
1500-1661	Pilots and pilotage
VN	Naval architecture. Shipbuilding
600-965	Marine engineering
975-989	Submarine diving

- Periodicals and societies. By language of publication
- 1 English
 - 2 French
 - 3 German
 - 4 Italian
 - 5 Other languages (not A-Z)
 - 6 Congresses
 - 7 Almanacs, etc. (Official)
 - 8 Cf. VII, Navy lists
 - 10 Yearbooks (Nonofficial)
 - e. g. .N3 Brassey's annual
 - 11 Navy lists. Official yearbooks. By country, A-Z
 - Class with administrative documents in VA, if annual report of department is included
 - 13.A1A-Z Museums. Exhibitions
 - .A2-Z General works
 - By region or country, A-Z
 - Under each country:
 - .x General works
 - .x2 Special. By city, A-Z
 - e. g. .U5, United States (General works); .U6N46, New York. Marine Museum
 - 15 Collected works (nonserial)
 - Several authors
 - Individual authors
 - Addresses, essays, lectures
 - 21 General special
 - Dictionaries and encyclopedias
 - Including nautical dictionaries
 - 23 General
 - 24 Dictionaries in two or more languages
 - History and antiquities of naval science
 - Including history of navies and naval wars, naval policy, etc., in general. For naval history, wars, and battles of individual countries, see D-F
 - Cf. V720-743, Antiquities of naval life
 - 25 Philosophy of history
 - e. g. Theory of sea power
 - 27 General works
 - By period
 - Ancient history
 - General works
 - Oriental
 - Egyptians
 - Phoenicians. Carthaginians
 - Greeks
 - Romans
 - Other special
 - Medieval history to 1492/1600
 - General works
 - Vikings
 - Other special
 - Modern history
 - 17-18th centuries
 - 19th century
 - 20th century
 - By region or country, A-Z

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For military personnel identified with military events in the history of a particular country,

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Collective

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Individual, A-Z

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Other countries, A-Z

Under each country:

.x Collective

.x2 Individual, A-Z

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Cf. V56-59, Army and navy clubs

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67

Other American, A-Z

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Great Britain

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Other regions or countries, A-Z

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101

Early through 1800

103

1801-

105

General special

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Popular works

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Juvenile works

Seamen's handbooks

Cf. V110-115, Manuals for naval seamen

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General works

By navy

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120-125

Petty officers' handbooks¹

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Officers' handbooks¹Handbooks for naval militia and reserve

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By country

United States

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General works

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Other countries, A-Z

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160

Through 1800

163

1801-

165

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Cf. V210-214, Submarine warfare

V090-95, Naval aviation

167

General works

169

General special

175

Field service

Including landing operations, shore service, small

arms instruction, etc.

Cf. V0410, Marines

VP330-335, Naval ordnance

178

Boat attack

Cf. V0400-405, Small boat service

NAVAL SCIENCE (GENERAL)

179	Naval logistics
180	Blockade duty
185	Security measures
190	Reconnaissance. Scouting. Patrols
	Cf. VB230-250, Naval intelligence
200	Coast defense
	Cf. UB410-442, Coast fortifications
205	Atomic warfare
	<u>Submarine warfare</u>
	Cf. VB58-859, Submarine boats in special navies
	VM365-367, Construction of submarine boats
	For United States. School of Submarine Defense,
	Port Totten, N.Y., <u>see</u> U428.88
210	General works
214	Antisubmarine warfare
215	Marine camouflage
	<u>Naval ports, bases, reservations, docks, etc.</u>
220	General works
	By country, <u>see</u> VA67-750, e. g. VA67-68,
	United States; VA459, Great Britain
	<u>Navy yards. Naval stations</u>
230	General works
	By country, <u>see</u> VA69-750, e. g. VA69-70,
	United States; VA460, Great Britain
	<u>Coaling stations</u>
240	General works
	By country, <u>see</u> VA73-750, e. g. VA73-84,
	United States; VA461, Great Britain
245	Naval maneuvers
	Combined operations (army, navy, air), amphibious warfare,
	<u>see</u> U260-262
250	Naval war games
252	Synthetic training methods and devices
253	Imaginary naval war and battles
	<u>Physical training in navies</u>
260	General works
	By region or country
	United States
263	General works
264	By region or state, A-Z
265	Other regions or countries, A-Z
	<u>Sports in navies</u>
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	By region or country, A-Z
270	Transmission of orders
	Cf. VB255, Preparation of orders
	<u>Naval signaling</u>
	Cf. VK381-397, Marine signaling in general
280	General works
	By country
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	<u>Flags (Naval and marine)</u>
	Cf. VK385, Flags used in marine signaling
300	General works
	By country
	United States
303	General works
304	By state, A-W
305	Other countries, A-Z

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- 310 Salutes. Honors. Ceremonies
Cf. U350-365, Military ceremonies
- 380 Safety education and measures in navies
General works
By country
United States
383 General works
384 By state, A-W
385 Other countries, A-Z
386 Protection and decontamination in atomic, biological,
and chemical warfare. ABC defense
- Naval research
390 General works
By country
United States
393 General works
By state, A-W
394 Special establishments. By place, A-Z
e. g. .33 United States. Navy Electronics
Laboratory, San Diego, Calif.
395 Other countries, A-Z
- Military oceanography
Cf. VI588-597, Marine hydrography
- 396 General works
By country
United States
.3 General works
.4 Special establishments. By place, A-Z
.5 Other countries, A-Z
- 398 Electronic data processing in the naval sciences
- 400-695 Naval education
400 General works
History
401 General works
By period
402 Ancient
403 Medieval
404 Modern
405 Through 1800
407 19th century
409 20th century
411-695 By region or country
Under each country, unless otherwise provided for,
subarrange naval schools, colleges, etc., as
follows:

1-695

Naval educationBy region or country

Under each country, unless otherwise provided for, subarrange naval schools, colleges, etc., as follows:

I

Principal national school - Continued

Miscellaneous
 .A6-64 Serial
 .A65 Special. By date
 .A7-2 Other schools. By name or place
 Under each:
 Subarranged by Table II

II¹

.x	Reports
.x1-14	Serial
.x15	Special. By date
	Ordinances, regulations, etc.
.x2-24	Serial
.x25	Special. By date
.x3-35	Registers
.x4-45	History, description, etc.
	Miscellaneous
.x5-54	Serial
.x55	Special. By date
e. g. V585-589	Italy
589	Naval schools, colleges, etc.
.A2-65	Livorno. Accademia navale (Table I)
.A2-24	Reports (Serial)
.A35	Ordinances, regulations, etc. (Special). By date
.A5A-2	History, description, etc.
.G31-355	Genoa. Istituto superiore d'ingegneria navale (Table II)
.G315	Reports (Special). By date
.G325	Ordinances, regulations, etc. (Special). By date

¹

In Table II .x = Cutter number

Naval educationBy region or country

e. g. V585-589
589

Italy

Naval schools, colleges,
etc.
Genoa. Istituto
superiore d'ingegneria
navale - Gen.
History, description,
etc.
Miscellaneous
(Special). By
date
Naples. Istituto uni-
versitario navale.
(Table II)
Ordinances, regula-
tions, etc. (Serial)
Registers
History, description,
etc.

.G31-355

.G34-345

.G355

.N31-355

.N32-324

.N33-335

.N34-345

United States

General works

United States. Naval Academy, Annapolis

Act of incorporation, see KF7353.55

Administration

Regulations

Serial

Monographs. By date

Special

Routine and orders. By date

Regulations for admission

Regulations for appointment of cadet
engineers

Annual report of Superintendent

Annual report of Inspectors

Annual report of Board of Visitors

General congressional documents. By date

Documents relating to hazing. By date

Commencement orations. By speaker, A-Z

Miscellaneous addresses and speeches. By
speaker, A-Z

Other documents, reports, etc.

Including semi-official material

Registers

Official annual

Other

Student publications

Annals. By name of publication, A-Z

e. g. .J119 The Lucky Bag

Other serials. By name of publication, A-Z

Miscellaneous

Graduate publications

Reunions of graduate

Bulletins

Class histories. By date

Registers, see .K5

History and general works on the Naval Academy

Illustrated works. Views

411

415

(.A1)

.G3

.G32

.G35

.G4

.G6

.E1

.E3

.E4

.E5

.E9

.F3

.F5

.F7

.H3-39

.H5

.J1

.J5

.J7

.K1

.K3

.K4

.L1A-2

.L3A-2

NAVAL SCIENCE (GENERAL)

Naval educationBy region or countryUnited States

- 415 United States. Naval Academy, Annapolis - Gen.
 Biography (not registers)
 .MIA-Z Descriptive works. "Life at Annapolis"
 .FLA-Z
 .Q1 Other miscellaneous
 e. g. How to gain admission into Annapolis
 .R1 Examination papers
 .R3-39 Entrance examinations
 .R4 Mental examinations. By date
 420 United States. Naval War College
 425 Other government schools, A-Z
 For United States. School of Submarine Defense,
 Fort Totten, N.Y., see U428.38
 426 United States. Naval Reserve Officers' Training
 Corps
 Cf. V480-390, United States naval militia,
 naval reserves, etc.
 Private naval schools
 General works
 430.A3A-Z Individual schools. By name, A-Z
 .A4-Z
Naval training stations
 433 General works
 434 By place, A-Z
 e. g. .G7 Great Lakes, Ill.
 .H2 Hampton Roads, Va.

Training ships. Naval apprentices

- 435 General works
 436 By name, A-Z
 437 United States. Coast Guard (Revenue-Cutter Service)
training
 Including appointment of cadets; United States.
 Coast Guard Academy, New London, Conn.; etc.
 Cf. HJ6645-6647, Customs administration by the
 United States Coast Guard

- 438 Confederate States

Canada

- 440 General works
 441 General special
 442 Special subjects, A-Z
 443 Provinces, regions, etc., A-Z
 444 Schools, A-Z¹

445-449

Mexico

Divided like V440-444

Central America

- 450 General works
 453 By country, A-Z
 Under each (using two successive Cutter numbers):
 (1) General works
 (2) Schools. By place, A-Z¹
 e. g. .G8 Guatemala
 .G9 Schools. By place, A-Z¹

Naval educationBy region or country- ContinuedWest Indies

- 455 General works
 458 By island or group of islands, A-Z
 Under each, subarranged like V453
 a. g. ,C8-9 Cuba

South America¹

- 465 General works
 Argentine Republic
 General works
 General special
 Schools, A-Z²
 472-474 Brasil
 475-477 Chile
 478-480 Colombia
 481-483 Ecuador
 484-484.3 Guyana
 485-485.3 Surinam
 486-486.3 French Guiana
 488-490 Peru
 494-493 Uruguay
 494-496 Venezuela

Europe

- 500 General works

Great Britain

- 510 General works
 511 General special
 512 Special subjects, A-Z
 513 Examinations
 515 Royal Naval College, Dartmouth
 Subarranged like V520

- 520 Royal Naval College, Greenwich

- .A1 Act of incorporation. By date
 Administration
 Regulations
 General. By date
 .C1 Regulations for admission
 .C3 Annual reports
 .E1-49 Addresses to students (General). By
 .F3 speaker, A-Z
 .F7 Other documents and reports
 Including semiofficial material
 .G3 Information for graduates
 Registers
 .H1 Official annual
 .H5 Other
 Graduate publications
 .K1 Reunions of graduate associations. By
 name of publication, A-Z
 .K3 Class histories. By date
 .L1A-3 History and general works on the school
 .M1A-3 Biography

1

Countries with span of numbers divided like V466-468

2

For subarrangement under schools, see tables, pp. 4-6

Naval educationBy region or country¹EuropeGreat BritainRoyal Naval College, Greenwich - Continued

520 .FLA-Z

.Q1

Descriptive works, views, etc.

Examinations and reports

Courses

.Q7

General

.Q9

Special

.R1

Other miscellaneous

Naval training stations

522

General works

.5

By place, A-Z

e. g. .P6 Portsmouth, England. Royal Naval
BarracksTraining ships

523

General works

524

By name, A-Z

Engineer and dockyard schools

525.A1-49

General reports

.C1

Regulations. By date

.N1

Standing orders, etc., for inspectors. By date

.R1

Miscellaneous

530

Private naval schools

Austria

550

General works

551

General special

552

Special subjects, A-Z

553

Local, A-Z

554

Schools, A-Z²

555-559

Belgium

560-564

Denmark

565-569

France

570-574

Germany

Including Federal Republic, 1949-

Democratic Republic, 1949-

574.51-54

Greece

575-579

Netherlands

580-584

Italy

585-589

Norway

590-594

Portugal

595-599

Russia

600-604

Spain

605-609

Sweden

610-614

(615-619)

Turkey, see V650.T9

620

Balkan States

621

Bulgaria

622

Romania

Turkey, see V650.T9

623

Other European countries, A-Z

625

Asia

630-634

China

635-639

India

640-644

Japan¹

Countries with span of numbers divided like V550-554

²For subarrangement under schools, see tables, pp. 4-6

NAVAL SCIENCE (GENERAL)

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	By region or country ¹
	Asia - Continued
645-649	Iran
650	Other Asian countries, A-Z
660	e. g. .T9 Turkey
675-679	<u>Africa</u>
680	Egypt
690-694	Other African countries, A-Z
694.1-5	Australia
695	New Zealand
	Pacific islands, A-Z
	<u>General education. Nonnaval education</u>
	Education in subjects other than naval science
697	General works
	By region or country
698	United States
699	Other regions or countries, A-Z
	<u>Naval observations in special wars, see D, E-F</u>
(701)	To 1789. By date
(703)	Napoleonic wars, 1789-1815
(705)	United States Civil War, 1861-1865
(707)	Franco-German War, 1870-1871
(709)	Spanish-American War, 1898
(713)	Russo-Japanese War, 1904-1905
(715)	World War I, 1914-1918
(716)	World War II, 1939-1945
	<u>Naval life, manners and customs, antiquities, etc.</u>
	Gf. G594, Life aboard non-of-war
	PN6231.M5, Anecdotes, facetiae, satire, etc.
	V25-55, Antiquities of naval science
720	General works
	By period
725	Ancient
	Medieval
730	General works
733	General special
	Modern
735	General works
736	American
737	English
738	French
739	German
740	Italian
741	Russian
742	Spanish
743	Other, A-Z
	<u>War vessels; Constructive</u>
	Not to be confused with
	constituting the
	Gf. VM, Naval architecture
750	General works
	Including battleships
	By period
755	Ancient
760	Medieval
763	General special

¹
Countries with span of numbers divided

NAVAL SCIENCE (GENERAL)

War vessels: Construction, armament, etc.

	By period - Continued
	Modern
765	General works
767	General special
	Construction (General)
795	To 1815/1830 (Period of sailing vessels)
797	1815/1830-1860 (Period of steam vessels)
799	1860-1900 (Period of armored vessels)
800	1901-
	Materials
805	General works
	By country
.3	United States
.5	Other countries, A-Z
810	Damage control
	Special types
	Battleships, <u>see</u> V790-800
	Cruisers
820	General works
	By navy
.3	United States
.5	Other countries, A-Z
	Destroyers
825	General works
	By navy
.3	United States
.5	Other countries, A-Z
	<u>Torpedo boats</u>
830	General works
	By navy
833	United States
835	Other countries, A-Z
	Torpedo boat service
837	General works
838	Engineers, etc.
	e. g. La mécanicien torpilleur
840	Torpedo boat destroyers
	<u>Torpedoes</u>
	Including apparatus for projection, etc.
850	General works
855	Special, A-Z
	e. g. .G7 Graydon aerial torpedo thrower
	.H3 Harvey <u>see</u> torpedo
	.L4 Lay movable torpedo
	.W5 Whitehead torpedo
	<u>Submarine mines. Mine laying. Minesweeping</u>
	Cf. JX5244.M6, International law
	UG190, Landmines
	V210-214, Submarine warfare
	VM479, Degaussing
856	General works
.5	By country, A-Z
	<u>Submarine boats</u>
	Cf. V210-214, Submarine warfare
	VM365-367, Construction
857	General works
	By navy
858	United States
859	Other countries, A-Z
860	Revolving turrets. Monitors

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War vessels: Construction, armament, etc.

- Special types - Continued
- 865 Auxiliary vessels: Fleet train
Including replenishing and repairing warships
at sea
- 870 Unarmored vessels
- Aircraft carriers
- 874 General works
By navy
United States
Other countries, A-Z
.3
.5
- 875 Special topics, A-Z
.P5 Flight decks
Minor craft
Including scout boats, vedettes, dispatch boats
- 880 General works
- 885 Minesweepers
- 890 Floating batteries
- 895 Other types (not A-Z)
- Armor plate
- 900 General works
By country
United States
Other countries, A-Z
- 903
905
907 Special, A-Z
e. g. .H4 Harvey
.K7 Krupp
- Tests
Cf. TA459-480, Tests of metals in general
UF890, Ordnance tests
UG408-409, Tests of iron and steel for land
defenses
VP540, Naval ordnance tests
- 910 General works
By country
United States
Other countries, A-Z
- 913
915
Plants

NAVAL SCIENCE (GENERAL)

- War vessels: Construction, armament, etc.
- Special types - Continued
- 865 Auxiliary vessels: Fleet train
Including replenishing and repairing warships
at sea
- 870 Unarmored vessels
- 874 Aircraft carriers
- General works
- By navy
- United States
- Other countries, A-2
- 875 Special topics, A-2
- .P5 Flight decks
- Minor craft
- Including scout boats, vedettes, dispatch boats
- 880 General works
- 885 Minesweepers
- 890 Floating batteries
- 895 Other types (not A-2)
- Armor plate
- 900 General works
- By country
- United States
- Other countries, A-2
- 905 Special, A-2
- e. g. .K4 Harvey
- .K7 Krupp
- Tests
- Cf. TA459-480, Tests of metals in general
- UP890, Ordnance tests
- UB408-409, Tests of iron and steel for land
defense
- VP540, Naval ordnance tests
- 910 General works
- By country
- United States
- 915 Other countries, A-2
- Plants
- General works
- By country
- United States
- 925 Other countries, A-2
- Armament
- 950 General works
- 960 Installation
- 980 Other equipment
- Cf. VM, Naval architecture, shipbuilding, etc.
- Fleet ballistic missile systems
- Including submarine, equipment, etc.
- Cf. V857-859, Submarine boats
- 990 General works
- By country
- United States
- 995 Other countries, A-2

ORGANIZATION. DISTRIBUTION

NAVAL SITUATION

- 10 General works
Naval expenditures. Cost of navies
- 20 General works
 Budgets
- 25 General works
 By country, see VA60-750, e. g. VA60, United States;
 VA422, Brazil; VA455, Great Britain
- Navies of the world
- 40 General works
 41 Popular works
 42 Pictorial works
- Organization of naval militia, reserves, etc.
- 45 General works
 By country, see VA80-750
- Mobilization
- 48 General works
 By country, see VA77-750
- Naval situation, organization, etc. By country
United States
- 49 Naval situation, policy, etc. (General)
 50 Periodicals. Societies
 General works
- United States. Navy
 Cf. E182, Naval history
 Documents (General)
 Cf. VA60, Naval expenditures and budgets
- 52.A1-19 Navy Department
 .A2-29 Secretary of the Navy
 .A6-67 Bureau of Navigation. Bureau of Naval Personnel
 .A68-69 Office of Naval Material
 .A7-79 Office of Naval Operations
 .A8-89 Naval Consulting Board
 Bureau of Construction and Repair, Bureau of Ships
see VM23
 Bureau of Engineering, see VM623.A1-5
 Bureau of Equipment, see VC25-26
 Bureau of Ordnance, see VF23
 Bureau of Supplies and Accounts, see VC35-36
 Bureau of Yards and Docks, see VM23
 List of officers, see VII
- Congressional documents, nonofficial reports, etc.
 Cf. KF16-38, Law of the United States
- 53.A1-69 Compilations
 .A7 Special. By date
 .A8-2 Nonofficial reports, statements, etc., to the
 Congress or its committees
- 54 Speeches
- 55 General works
 By period
- 56 Early works, through 1860
 57 1861-1880
 58 1881-1970
 .4 1971-

Naval situation, organization, etc. By countryUnited StatesUnited States, Navy - Continued

- 59 Pictorial works
- 60 Naval expenditures and budgets. Accounting
- 61 Lists of vessels
- 62 Distribution, etc.
- General works
- Naval districts
- .5 General works
- .7 Special. By number
- 63 Squadrons, fleets, etc. By name, A-Z
- e. g. .A8 Asiatic Station
- .A83 Atlantic Fleet
- .N8 North Atlantic Squadron
- .P28 Patrol Squadron Two
- 65 Ships. By name, A-Z
- e. g. .C3 California (Battleship)
- .C7 Constitution (Frigate)
- .D6 Dolphin (Steam dispatch boat)
- .F3 Fargo (Cruiser)
- .F7 Franklin D. Roosevelt (Aircraft carrier)
- .N2 Maine (Battleship)
- .M5 Merrimack (Frigate)
- .O6 Olympia (Cruiser)
- .V4 Vestal (Repair ship)
- .V6 Von Steuben (Transport ship)
- Training ships, see V436
- 66 Other units. By name, A-Z
- e. g. .O6 Construction Battalions. By number
- .C615 Maintenance Units. By number
- .O62 Mobile Construction Battalions. By number
- Naval ports, bases, reservations, docks, etc.
- 67 General works
- 68 By place, A-Z
- Naval yards, Naval stations
- Of. V873-75, Coaling stations, etc.
- 69 General works
- 70 By place, A-Z
- Under each:
- .A2-7 Documents
- .A8-Z Other
- e. g. .M5 New London, Conn. Naval Station
- .N7 Norfolk, Va. Navy Yard
- Now known as the Norfolk Naval Shipyard, Portsmouth, Va.
- .P5 Philadelphia. Navy Yard
- Now known as the Philadelphia Naval Shipyard, League Island, Pa.
- .P8 Portsmouth, N.H. Navy Yard
- Coaling stations, etc.
- General works
- 73 By place, A-Z
- 74 e. g. .C4 Chiriquí, Panama (Province)

NAVIES

Naval situation, organization, etc. By countryUnited StatesUnited States, Navy - Continued

77 Mobilization

79 United States. Naval Auxiliary Service
Including colliers, service craft, supply
vessels, transports, etc.United States, Naval militia, naval reserves, etc.

80 General works

By state

Each divided like VA90-97

Alabama

90 General history

91 Official publications (General)

92 Registers, lists, rosters

Regulations and orders, see VB

Special organizations

93 By number

e. g. 1st (Naval battalion)

94 By name, A-Z

95 Ships. By name, A-Z

97 Miscellaneous topics (not A-Z)

98-98.7 Alaska
 100-107 California
 110-117 Connecticut
 120-127 Delaware
 130-137 District of Columbia
 140-147 Florida
 150-157 Georgia
 158-158.7 Hawaii
 160-167 Illinois
 170-177 Indiana
 180-187 Louisiana
 190-197 Maine
 200-207 Maryland
 210-217 Massachusetts
 220-227 Michigan
 230-237 Minnesota
 240-247 Mississippi
 250-257 Missouri
 260-267 New Hampshire
 270-277 New Jersey
 280-287 New York
 290-297 North Carolina
 300-307 Ohio
 310-317 Oregon
 320-327 Pennsylvania
 330-337 Rhode Island
 340-347 South Carolina
 350-357 Texas
 359-359.7 Vermont
 360-367 Virginia
 370-377 Washington
 380-387 Wisconsin

Naval situation, organization, etc. By countryUnited StatesUnited States. Naval militia, naval reserves, etc. -

Continued

390

Organizations not localized. By name, A-Z

e. g. United States. Coast Guard Reserve. Women's Reserve. "SPARS"

United States. Naval Reserve. Women's Reserve. "NAVES"

Confederate States Navy

393

General works

395

Navy yards, A-Z

Canada

400

General works

401

By province, etc., A-Z

402

Naval militia

403-405

MexicoCentral America

406

General works

407

By region or country, A-Z

West Indies

409

General works

410

By island or group of islands, A-Z

South America

415

General works

416-418

Argentina Republic

422-424

Brazil

425-427

Chile

428-430

Colombia

431-433

Ecuador

434

Guyana

435

Surinam

436

French Guiana

439

Paru

442

Uruguay

445

Venezuela

Europe

450

General works

Great Britain

452

Periodicals. Societies

453

Documents (General)

454

General works

455

Naval expenditures. Estimates, budgets, etc.

456

Lists of vessels

457

Squadrons, fleets, etc. By name, A-Z

458

Ships. By name, A-Z

e. g. .H6 Hood (Battle cruiser)

.P4 Pembroke (Man-of-war)

Naval ports, bases, etc.

459.A1A-Z

General works

.A3-Z

By place, A-Z

e. g. .S5 Singapore. Naval Base

Navy yards. Naval stations

460.A1A-Z

General works

.A3-Z

By place, A-Z

Naval situation, organization, etc. By country¹EuropeGreat Britain - Continued

461.A1A-Z	Coaling stations, wharves, docks, etc.
.A3-Z	General works
463	By place, A-Z
	Mobilization
464	Naval militia and reserves
465	General works
	By organization, A-Z
	By country
466	Scotland
467	Ireland
	<u>Austria</u>
470	Periodicals. Societies
471	Expenditures, budgets, etc.
472	Documents (General)
473.A1-49	Lists of vessels
.A5-Z	General works
474	Squadrons, fleets, etc. By name, A-Z
475	Ship. By name, A-Z
	Including battleships, cruisers, submarines, etc.
	Naval ports and bases. Navy yards
476.A1A-Z	General works
.A3-Z	By place, A-Z
	Coaling stations, wharves, docks, etc.
477.A1A-Z	General works
.A3-Z	By place, A-Z
478	Mobilization
479	Naval militia and reserves
480-489	Belgium
490-499	Denmark
500-509	France
510-519	Germany
	Including the Federal Republic, 1949-
519.3-39	Democratic Republic, 1949-
520-529	Greece
530-539	Netherlands
540-549	Italy
550-559	Norway
560-569	Portugal
570-579	Russia
580-589	Spain
590-599	Sweden
(600-609)	Turkey, see VA667.T9
610	Balkan States
612	Bulgaria
615	Romania
617	Yugoslavia
619	Other European countries, A-Z

¹

Countries with inclusive numbers are divided like VA470-479

NAVIES

Naval situation, organization, etc.By country¹ - ContinuedAsia

620	General works
630-639	China
640-649	India
650-659	Japan
660	Iran
665	Thailand
667	Other Asian countries, A-Z
	e. g. .T9 Turkey

Africa

670	General works
680	Former British Africa
690	Egypt
700	Other African countries, A-Z

Australia

710-719	
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New Zealand

720-729	
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Pacific islands

730	
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(750-749)	Hawaii, <u>see</u> VA158-158.7
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750	Other, A-Z
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¹

Countries with inclusive numbers are divided like VA470-479

NAVAL ADMINISTRATION

15	History (General)
	Including history of several countries
21-124	By region or country. Table I ¹
	General works
144	Through 1800
145	1801-1970
146	1971-
160	<u>Interior administration</u>
	Including administration of fleets, stations, etc.
	<u>Civil department</u>
170	General works
	Civil employees
180	General works
	By country
183	United States
185	Other countries, A-Z
187	Civil service examinations. By country, A-Z
190	Commanders, admirals, etc.
	Including duties, etc.
	<u>Command of ships. Leadership</u>
200	General works
	By country
203	United States
205	Other countries, A-Z
210	Headquarters, aides, etc.
	<u>Inspection, inspectors, etc.</u>
220	General works
	By country
223	United States
225	Other countries, A-Z
	<u>Intelligence</u>
	Cf. V150, Reconnaissance
	V01020, Photographic interpretation
230	General works
240	Attachés
250	Espionage. Spies
	Cf. JX5121, International law
255	<u>Communications. Correspondence. Preparation of orders</u>
	Cf. V270, Transmission of orders
	<u>Personnel management</u>
257	General works
	By country
258	United States
	Other countries, A-Z
259	Vocational guidance. The Navy as a career. Job analysis
	For civil employees, see V0170-187
	<u>Enlisted men</u>
	Including recruiting, enlistment, promotion, discharge, etc.
	For pay, allowances, etc., see V050-65
260	General works
	By country
263	United States
264	By region or state, A-Z
265	Other countries, A-Z

¹

For Table I, see pp. 66-67

NAVAL ADMINISTRATION

	<u>Enlisted men - Continued</u>
270-275	Recruits
	Including medical, physical, and mental examination
277	Demobilization. Civil employment
	Cf. VB356-369.5, Provisions for veterans
(278)	Employment for crippled sailors, <u>see</u> VB360-366
280-285	Pensions, disability benefits, bounties, prize money, etc. ¹
290-295	Naval homes ¹
	Cf. VB380-385, Soldiers' and sailors' homes
300-305	Naval cemeteries ¹
	<u>Warrant officers</u>
307	General works
	By country
308	United States
309	Other countries, A-Z
	<u>Officers</u>
	Including rank, grades, procurement, appointment, promotion, leaves of absence, retirement, etc.
	For pay, allowances, etc., <u>see</u> VC50-65
310	General works
	By country
	United States
313	General works
314	Individual cases, A-Z
	e. g. .07 Admiral Goldsborough
	.H6 Admiral Hobson
315	Other countries, A-Z
330-335	Rewards, brevets, medals of honor, badges, etc. ¹
	e. g. VB333, Navy Blue Star (U.S. Naval award); Navy Cross (U.S. decoration)
	Cf. VC345, Badges, insignia (Clothing and equipment of sailors)
	For U.S. societies of medal winners, <u>see</u> XI81
340-345	Provision for widows and orphans ¹
	Cf. HV3025-3163, Protection, assistance, and relief for seamen
	<u>Naval law</u>
	Cf. K, Law
	VB790-925, Administration of naval justice
350	General works
	Special
353	International law
	Disciplinary regulations, <u>see</u> VB840-845
	Military, <u>see</u> VB860-867
	By region or country
	United States, <u>see</u> KF7345-7375
(360)	Naval law
(363)	Naval regulations
(365)	General orders
(368)	Regulations for naval militia and reserves
(369)	Regulations for states, A-W
(.5)	Law and regulations for Confederate States

NAVAL ADMINISTRATION

Naval Law

By region or country - Continued

Other regions or countries¹

370-379	Canada
380-389	Mexico
	Central America
390	General works
395	By country, A-Z
	West Indies
400	General works
410	Cuba
415	Other islands or groups of islands, A-Z
	South America
420	General works
430-439	Argentine Republic
440-449	Brazil
460-469	Chile
470-479	Colombia
480-489	Ecuador
493	Guyana
495	Surinam
497	French Guiana
500-509	Peru
510-519	Uruguay
520-529	Venezuela
	Europe
530	General works
540-549	Austria
550-559	Belgium
560-569	Denmark
570-579	France
580-589	Germany
	Including Federal Republic, 1949-
	Democratic Republic, 1949-
589.5-59	Great Britain, <u>see</u> KD6128-6158
(590-599)	Greece
600-609	Netherlands
610-619	Italy
620-629	Norway
630-639	Portugal
640-649	Russia
650-659	Spain
660-669	Sweden
670-679	Turkey, <u>see</u> VB740.T9
(680-689)	Balkan States
690	General works
693	Bulgaria
695	Romania
699	Other countries, A-Z
	e. g. .Y8 Yugoslavia
	Asia
700	General works
710-719	China
720-729	India
730-739	Japan
740	Other countries, A-Z
	e. g. .T9 Turkey

¹ Countries with inclusive numbers are divided like VB360-369

NAVAL ADMINISTRATION

Naval lawBy region or countryOther regions or countries - ContinuedAfrica

- 750 General works
- 760 Egypt
- 770 Other countries, A-Z
- 775 Australia
- 777 New Zealand
- Pacific Islands

- 780 General works

- 785 By island or group of islands, A-Z

Judiciary. Administration of naval justice

- 790 General works

By country

- 793 United States
- 795 Other countries, A-Z

Courts-martial

- 800 General works

By country

- (803) United States, see KF7646-7650
- 805 Other countries, A-Z

Individual cases

- By country
- (806) United States, see KF7646-7650
- 807 Other countries, A-Z

Courts of inquiry

- 810 General works

By country

- United States, see KF7646-7650
- (813) General works
- (814) Individual cases, A-Z
- 815 Other countries, A-Z

Naval discipline

- 840 General works

By country

- 843 United States
- 845 Other countries, A-Z

Naval crimes and misdemeanors

- 850 General works

By country

- 853 United States
- 855 Other countries, A-Z

Mutiny

- 860 General works

By country

- 863 United States
- 865 Other countries, A-Z
- 867 By vessel, A-Z

Desertion

- 870 General works

By country

- 873 United States
- 875 Other countries, A-Z
- 880 Other special (not A-Z)
- e. g. Looting

	<u>Punishments, Prisons and prison ships. Prisoners</u>
890	General works
	By country
893	United States
895	Other countries, A-Z
910	Corporal punishment. Flogging
	<u>Shore patrol. Military police in navies</u>
920	General works
	By country
923	United States
925	Other countries, A-Z
955	Miscellaneous topics (not A-Z)

NAVAL MAINTENANCE

10	General works
	<u>Organization of service</u>
20	<u>United States</u>
	Bureau of Equipment (1862-1910)
25	Reports
26	Regulations, etc. By date
	Bureau of Supplies and Accounts (1892-)
35	Reports
36	Regulations, etc. By date
	Other publications
38	Official. By date
39	Nonofficial
	<u>Naval militia and reserves</u>
40	General works
41	By region or state, A-Z
	<u>Pay Department. Pay, allowances, etc.</u>
50	Serial reports
53	Regulations. By date
54	Pay and interest tables
60	Handbooks, manuals, etc.
61	Special reports, hearings, etc. By date
64	Nonofficial works
65	Miscellaneous topics (not A-Z)
	<u>Other regions or countries¹</u>
	Canada
90	Supplies
91	Pay and allowances
92	Naval militia and reserves
93	By region or province, A-Z
94-97	Mexico
	Central America
98	General works
99	By region or country, A-Z
	West Indies
104	General works
105	By island or group or islands, A-Z
	South America
110	General works
111-114	Argentine Republic
119-122	Brazil
123-126	Chile
127-130	Colombia
131-134	Ecuador
136	Guyana
137	Surinam
138	French Guiana
139-142	Peru
143-146	Uruguay
147-150	Venezuela
	Europe
160	General works
164-167	Austria
168-171	Belgium
172-175	Denmark

NAVAL MAINTENANCE

Organization of serviceOther regions or countries¹

176-179	Europe - Continued
180-183	France
	Germany
183.5-53	Including Federal Republic, 1949-
	Democratic Republic, 1949-
184-187	Great Britain
188-191	Greece
192-195	Netherlands
196-199	Italy
200-203	Norway
204-207	Portugal
208-211	Russia
212-215	Spain
216-219	Sweden
(220-223)	Turkey, see VC245.T9
	Balkan States
224	General works
226	Bulgaria
228	Romania
229	Other European regions or countries, A-Z
	Asia
230	General works
235	China
238	India
241	Japan
245	Other Asian regions or countries, A-Z
	e. g. .T9 Turkey
	Africa
247	General works
250	Egypt
253	Other African regions or countries, A-Z
	Australia
255	General works
256	By state, etc., A-Z
.5	New Zealand
	Pacific islands
257	General works
258	By island or group of islands, etc., A-Z
	<u>Supplies and stores</u> (General and personal)
	Including specifications, standards, controlled materials, surplus supplies, procurement, inspection, storekeeping, etc.
260	General works
	By country
	United States
263	General works
264	By state, A-W
265	Other countries, A-Z
	Management methods
266	General works
.5	Special, A-Z
	.C7 Critical path analysis
	.B5 Electronic data processing
	.L5 Line of balance
	PEET, see .C7
267	Contracts and claims. By country, A-Z

¹ Countries with inclusive numbers are divided like VC90-93

268	<u>Supplies and stores (General and personal) - Continued</u>
	Commandeering, compensation, etc. By country, A-Z
270-275	<u>Equipment of vessels, supplies, allowances, etc.¹</u>
	<u>Fuel</u>
	Including supplies, costs, etc.
	For coaling stations, colliers and collier service of a particular country, <u>see</u> the country, e. g. VA75, United States; VA461, Great Britain; etc.
276.A1A-Z	General works
.A3-49	United States
	Cf. HD242.5, Naval oil reserves
.A5-Z	Other countries, A-Z
279	Other supplies for vessels, A-Z
	.C3 Cables
	.H45 Hemp
	.R6 Rope
	.R8 Rubber
	.T5 Timber
	.T6 Tools
280-285	<u>Clothing and equipment¹</u>
300-305	<u>Uniforms¹</u>
307	Special purpose and protective clothing
	e. g. Foul-weather gear
310	Shoes. Leggings. Footwear
	For care of feet, fitting shoes, etc., <u>see</u> UC490-495
320	Headgear
330	Tailors. Tailoring
340	Accouterments
	e. g. Telescopes
345	Badges. Insignia
	Cf. VB330-335, Rewards, brevets, medals of honor, badges, etc.
350-355	<u>Subsistings. Provisioning¹</u>
360-365	Rations
370-375	Cookery. Messing ¹
380-385	Officers' clubs and messes
390-395	Ship exchanges. Canteens
398	Galleys. Commissary equipment: Ranges, kitchen utensils, etc.
400	Refrigeration and refrigerating machinery
410	Water supply
	Including preservation, purification, etc.
	Cf. VM503, Problem of the storage, distribution, etc., of water on ships
412-416	<u>Navy yards and stations. Shore facilities</u>
	Cf. VA67-750, Distribution, etc.
412	General works
	By country
	United States
414	General works
415	By state, A-W
416	Other countries, A-Z

¹

Divided like VC260-265

NAVAL MAINTENANCE

	<u>Navy yards and stations. Shore facilities - Continued</u>
427	Maintenance and repair
.5	Sanitation. Refuse disposal, etc.
418	Electric power systems
420-425	Barracks. Quarters. Housing ¹
430	<u>Laundries. Laundering</u>
	Including shipboard and shore-based facilities
500-505	<u>Ship records. Naval accounts and accounting¹</u>
530-535	<u>Naval transportation¹</u>
537	Packing and shipment of goods
550-555	Transportation of personnel ¹
570-575	Automotive transportation. Motor transportation ¹
580	Rail transportation ¹
	Including technical works on railroads owned by the navy

¹

Divided like VC260-265

NAVAL SEAMEN

Including enlisted personnel in general
 For recruiting, enlistment, etc., see VE260-275
 For physical training, see V260-265
 For education, see V400-699

7	Collected works (nonserial)
15	History (General)
	Including history of several countries
21-124	By region or country. Table 1 ¹
	<u>General works</u>
144	Early works through 1800
145	1801-1970
146	1971-
	Mammals
	Cf. V110-115, Seamen's handbooks
	V120-125, Petty officers' handbooks
150	General works
	By country
153	United States
155	Other countries, A-Z
(157)	Tactics and maneuvers, <u>see</u> V167-178; V245
160-302	<u>Drill regulations. By region or country</u> ²
	Including watch, station, quarter, and fire bills
	For watch duty in general, <u>see</u> VK233
	United States
160	General works
.7	Confederate States
161	United States naval militia and reserves
162	By state, A-Z
	Canada
163	General works
164	Naval militia and reserves
165	By province, etc., A-Z
166-168	Mexico
	Central America
169	General works
170	By region or country, A-Z
	West Indies
172	General works
173	By island or group of islands, A-Z
	South America
175	General works
176-178	Argentine Republic
182-184	Brazil
185-187	Chile
188-190	Colombia
191-193	Ecuador
195	Guyana
196	Surinam
197	French Guiana

¹ For Table I, see pp. 66-67

² Countries with inclusive numbers are divided like VD163-165

NAVAL SEAMEN

Drill regulations. By region or country²

	South America - Continued
203-205	Peru
206-208	Uruguay
209-211	Venezuela
	Europe
215	General works
219-221	Austria
222-224	Belgium
225-227	Denmark
228-230	France
231-233	Germany
234-236	Great Britain
237-239	Greece
240-242	Netherlands
243-245	Italy
246-248	Norway
249-251	Portugal
252-254	Russia
255-257	Spain
258-260	Sweden
(264-266)	Turkey, see VD280.T9
	Balkan States
267	General works
268	By region or country, A-2
269	Other European countries, A-2
	Asia
270	General works
271-273	China
274-276	India
277-279	Japan
280	Other Asian countries, A-2
	e. g. .T9 Turkey
	Africa
285	General works
286-288	Egypt
289-291	Former British Africa
292	Other African countries, A-2
295-297	Australia
298	New Zealand
	Pacific islands
300	General works
302	By island or group of islands, A-2
320	Manual of arms
330-335	Shooting ²
	Including marksmanship training, exercises, and regulations
340-345	Bayonet drill ²
350-355	Equipment ²

1

Countries with inclusive numbers are divided like VM163-165

2

Divided like VM150-155

NAVAL SEAMEN

360-365	<u>Small arms</u> ¹
370	Rifles. Carbines
380	Bayonets
390	Pistols. Revolvers
400-405	Small boat service ²
	Including boat armament
	For signals, <u>see</u> V280-285
	For boat attack, <u>see</u> V178
	Shore service, <u>see</u> V175
430	Miscellaneous topics (not A-Z)

 1

Divided like VD150-1

7	Collected works (nonserial)
15	History (General)
	Including history of several countries
21-124	<u>By region or country, Table I¹</u>
	<u>United States, Marine Corps</u>
	For Marine Corps aviation, <u>see</u> VQ93-94.7
23.A1A-Z	Periodicals
	Marine Corps League
.A13	General works
.A14	By department, A-Z
	e. g. .G2 California
.A2-79	Documents
.A2	Annual reports
.A25	Regulations. By date
.A3-32	History
.A33	Registers
.A48	Manuale
.A5	Monographs. By date
.A6	Recruiting documents. By date
.A8-Z	General works
.25	Regiments. By number
.3	United States. Marine Corps Reserve
	United States. Marine Air Reserve, <u>see</u> VQ94.7
.4	United States. Marine Corps Women's Reserve
	Biography
	Prefer E for historical sources
25.A1A-Z	Collective
.A2-Z	Individual, A-Z
	<u>General works</u>
144	Early works through 1800
145	1801-1970
146	1971-
	<u>Handbooks, manuals, etc.</u>
150	General works
	By country
153	United States
155	Other countries, A-Z
157	<u>Tactics and maneuvers</u>
160-302	<u>Drill regulations. By region or country</u>
	Divided like VQ160-302
320	Manual of arms
	<u>Shooting</u>
	Including marksmanship training, score books, etc.
330	General works
	By country
333	United States
335	Other countries, A-Z
340	Bayonet drill
	<u>Equipment</u>
350	General works
	By country
353	United States
355	Other countries, A-Z

MARINES

	<u>Small arms</u>
360	General works
370	Rifles. Carbines
380	Bayonets
390	Pistols. Revolvers
	<u>Uniforms</u>
400	General works
	By country
403	United States
405	Other countries, A-Z
410	Shore service
	Cf. VI75, Field service (General)
	<u>Barracks, quarters, etc.</u>
420	General works
	By country
422	United States
424	By place, A-Z
425	Other countries, A-Z
430-435	<u>Training camps</u>
	Divided like VE420-425
480	Records, accounting, etc.
490	Pay, allowances, etc.
500	Miscellaneous topics (not A-Z)

NAVAL ORDNANCE

1	Periodicals, Societies
6	Museums, Exhibitions
	Subarranged like V13
7	Collected works (nonserial)
15	History (General)
	Including history of several countries
21-124	By region or country. Table 1 ¹
	<u>General works</u>
144	Through 1800
145	1801-
147	General special
	<u>Handbooks, manuals, etc.</u>
150	General works
	By country
153	United States
155	Other countries, A-Z
160-302	Ordnance instructions and drill books. By count
	Divided like VDI60-302
310-315	Target practice ²
320-325	Equipment of naval artillery ²
330-335	Shore service ²
	Cf. V175, Field service (General)
	<u>Naval weapons systems</u>
	Cf. V990-995, Fleet missile weapons systems
346	General works
	By country
347	United States
348	Other countries, A-Z
	<u>Ordnance and arms (General)</u>
	Cf. UF520-770, Military ordnance
350-355	General ²
357	Study and teaching
370-375	Manufacture ²
	<u>Ordnance facilities. Magazines, etc.</u>
380	General works
	By country
383	United States
385	Other countries, A-Z
	<u>Ordnance material (Ordnance proper)</u>
	Cf. UF560-565, Artillery
390	General works
	By country
	United States
393.A1-3	Documents
	Manuals for special guns
.A4	By mm. or cm.
.A5	By inches
.A6	By pounds
.A7-Z	General works

1

For Table I, see pp. 66-67

2

Divided like VF150-155

	<u>Ordnance material</u> (Ordnance proper)
	By country - Continued
395	Other countries, A-Z
	e. g. .G6-72 Great Britain
	.G6 General works
	Handbooks for special guns ¹
	.G7 By inches
	.G72 By pounds
	<u>Machine guns</u>
	Cf. UP620, Artillery
410. A2A-Z	General works
.A3-Z	Special guns
	e. g.
	.G2 Gardner gun for naval service
	.G24 General works
	Special. By inches
	Gatling
	.G3 General works
	.G34 Special. By inches
	Maxim
	.M4 General works
	.M42 Special. By in.
	.M44 Special. By inches
	Nordenfolt
	.N8 General works
	.N84 Special. By inches
418	Antiaircraft guns
	Cf. UP625, Ordnance material (Artillery)
420.	Ordnance material (Miscellaneous)
430	Gun carriages
440	Turrets, revolving gunpools, etc.
450-455	Firing instructions ²
460	Ammunition
470	Cartridges
	<u>Projectiles</u>
480	General works
490	Shrapnel, shells, etc.
500	Bullets
509	Depth charges
510	Porcupine caps, priming, etc.
	Ballistics, see UP820-840
	Gunnery, see VF144-302
	<u>Fire control, etc. Gunnery instruments and equipment</u>
520	General works
530	Radar equipment
540	Ordnance tests. Firing tests, deviations, etc.
	Cf. UG409-409, Tests of iron and steel for land defenses
	V910-915, Armor-plate tests
550	Ranges, tables, etc.
580	Miscellaneous topics (not A-Z)

¹ Further subdivision is made by adding initial letters; different editions are arranged by date. For example:

.G72 6 pr. H. 1895 (Hotchkiss gun)

.G72 6 pr. N. 1893 (Nordenfolt gun)

²

Divided like VF150-155

MINOR SERVICES OF NAVIES

- Chaplain
 Cf. UR20-25, Military chaplains
 20 General works
 By region or country
 23 United States
 25 Other regions or countries, A-Z
- Band, Music
 Including bugle calls and instruction
 For music scores, see ML200-1269
 For history of band music, see ML1300-1354
 30 General works
 By region or country
 33 United States
 35 Other regions or countries, A-Z
- Coast guard and coast signal service
 50 General works
 By country
 53 United States
 Cf. HJ6645-6647, Customs administration
 V437, United States Coast Guard training
 55 Other countries, A-Z
- Postal service
 60 General works
 By country
 63 United States
 65 Other countries, A-Z
- Naval communication by telegraphy, telephone, etc.
By telegraph
 Cf. UA980, Military telegraphic connections
 70 General works
 By country
 73 United States
 75 Other countries, A-Z
- By wireless telegraph, radio, radar, etc.
 Cf. U0610, Military radio, radar, etc.
 VK397, Marine signaling
 VK560, Electronics in navigation
 VM480-480.5, Shipborne electronic equipment and
 installations
 76 General works
 By country
 United States
 77.A1-5 Documents
 .A6-Z General works
 78 Other countries, A-Z
- By telephone
 80 General works
 By country
 83 United States
 85 Other countries, A-Z
- Underwater demolition units
 86 General works
 By country
 87 United States
 e. g. United States. Navy. Underwater Demolition
 Teams
 88 Other countries, A-Z

MINOR SERVICES OF NAVIES

	<u>Naval aviation. Air service. Air warfare</u>
	Cf. TL500-777, Aeronautics (Technology)
	UC630-670, Military aeronautics
90	General works
	By country
	United States
	Including Marine Corps aviation
93	General works
94	By region or state, A-Z
.5	By station, field, etc., A-Z
.7	a. g. .P4 Pensacola, Fla. Naval Air Station
	Reserves
	a. g. United States. Naval Air Reserve; United States. Marine Air Reserve
95	Other countries, A-Z
	<u>Medical service</u>
	Cf. R, Medicine
	UH201-515, Military medical service
	For medical service in a particular war, <u>see</u> the war, D-F
100	Periodicals. Societies
103	Congresses
115	General works
	Including history, description, organization
121-224	By region or country. Table I ¹
	<u>Biography</u>
	Including nurses
226	Collective
	Individual
	By country
227	United States. By biographies, A-Z
228	Other countries, A-Z
	<u>Study and teaching</u>
230	General works
	By region or country
233	United States
235	Other regions or countries, A-Z
	<u>Research. Laboratories</u>
240	General works
	By region or country
243	United States
245	Other regions or countries, A-Z
	<u>Surgeons</u>
260	General works
	By country
263	United States
265	Other countries, A-Z
	<u>Dispensaries</u>
270	General works
	By country
273	United States
275	Other countries, A-Z
	<u>Dental service</u>
280	General works

¹

For Table I, see pp. 66-67

MINOR SERVICES OF NAVIES

Medical serviceDental service - Continued

By country

283

United States

285

Other countries, A-Z

Medical supplies. Surgical appliances

290

General works

By country

293

United States

295

Other countries, A-Z

Naval hospital corps

310

General works

By country

320

United States

325

Other countries, A-Z

Nurse corps

350

For biography, see VG226-228

General works

By country

353

United States

355

Other countries, A-Z

Naval hospital service and hospitalsFor hospitals and hospital service in a particular war, see the war, D-F

410

General works

By country

United States

Cf. RA11.H15-19, RA981.A4, Public Health Service

420

General works

424

By region or state, A-Z

425

By city, A-Z

430

Other countries, A-Z

450

Hospital ships

457

Red Cross at sea

Medical and surgical handbooks, manuals, etc.

460

General works

By country

463

United States

465

Other countries, A-Z

466

Sailors' first-aid manuals

Naval hygiene. Sanitation and health

Cf. WH600-629.5, Military hygiene and sanitation

V386, Protection and decontamination in atomic biological, and chemical warfare

470

General works

471

General special

e. g. Diet, drinking water, liquor problem, tropical hygiene, venereal disease

By country

473

United States

475

Other countries, A-Z

(478)

Rehabilitation of crippled sailors, see UB360-365Public relations. Press. War correspondents

Cf. WH700-705, Military public relations, press, etc.

500

General works

By country

503

United States

505

Other countries, A-Z

MINOR SERVICES OF NAVIES

VG

Civil engineering
 590 General works
 By country
 593 United States
 For Construction Battalion histories, etc., see
 VA66.C6-65
 595 Other countries, A-Z
Artificers
 Including carpenters' mates, blacksmiths, painters, etc.
 600 General works
 By country
 603 United States
 605 Other countries, A-Z
 Electricians, see VM471-475
Machinists. Machinists' mates
 800 General works
 By country
 803 United States
 805 Other countries, A-Z
Yeoman. Clerical service
 900 General works
 By country
 903 United States
 905 Other countries, A-Z
Engineering aids. Surveyors. Draftsmen
 920 General works
 By country
 923 United States
 925 Other countries, A-Z
Boatswains. Boatswains' mates
 950 General works
 By country
 953 United States
 955 Other countries, A-Z
Photographers. Photographers' mates
 1010 General works
 By country
 1013 United States
 1015 Other countries, A-Z
 1020 Photographic interpretation
Instrumentmen
 1030 General works
 By country
 1033 United States
 1035 Other countries, A-Z
 2000 Social work. Social welfare services
Recreation and information services
 2020 General works
 By country
 United States
 2025 General works
 2026 United States. Bureau of Naval Personnel. Special
 Services Division
 2029 Other countries, A-Z

NAVIGATION. MERCHANT MARINE

Class here works on the technical aspects of navigation
For the economic aspects of water transportation, including policy, shipping, institutions, carriers, etc., see HE381-971

Periodicals and societies. By language of publication

- 1 English
- 2 French
- 3 German
- 4 Other languages (not A-Z)
- 5 Congresses

Yearbooks. Abridgements of the nautical almanac, etc.
Cf. Q88, Nautical and air (aeronautical) almanacs

- 7 American
- 8 Other (not A-Z)
- 9 Collected works (nonserial)
- 11 Several authors
- Individual authors

Dictionaries, see V23-24
History, conditions, etc.

- 15 General works
- By period
- 16 Ancient
- 17 Medieval
- Including Viking ships
- Modern

- 18 General works
- 19 19th century
- 20 20th century
- 21-124 By region or country. Table I¹

Biography

Cf. G521-539, Adventures, shipwrecks, life at sea, etc.

- 139 Collective
- 140 Individual, A-Z

General works

- 144 Early through 1800
- 145 1801-

147 General special

149 Popular works. Nautical life

Cf. G540-550, Seafaring life, voyages, cruises, etc.

155 Handbooks, manuals, etc.

160 Merchant marine as a profession or occupation

Ship lines, navigation companies, see HE945

Lists of vessels, by country, see HE565

Marine insurance, see HE961-971

Subsidies, see HE740-743

Equipment of ships, see VM470; VM731-861

200 Safety measures (General)

Cf. VK237, Load lines, freeboard

VK240, Prevention of accidents to sailors

VK371-397, Collisions and their prevention, signaling

VKL300-1481, Lifesaving

205 Command of ships. Masters' manuals

NAVIGATION. MERCHANT MARINE

- 211 Ship's papers, logbooks, etc.
Cf. VK581, Logs (Nautical instruments)
- 215 Ship rules, etc.
- 219 Recruitment of merchant marine
Cf. VK401-537, Study and training
- 221 Manning of vessels: Officers, crews, etc.
- 223 Uniforms
- 224 Living accommodations. Subsistence. Provisioning
- (225) Impressionment, shanghaiing, see HD8039.84-42
- 231 Discipline
- 233 Watch duty
Cf. VD160-302, Regulations for individual navies
- 235 Stowage. Handling and loading cargo
Cf. TC370, Mechanical equipment of docks
VM831, Ship-loading equipment
- 236 Fuel handling
- 237 Load lines. Freshboard. Ballast
- 240 Prevention of accidents to sailors
- Harbors. Ports
Cf. TC203-373, Coast protective works, harbor engineering, etc.
For economic aspects, see HE550-560; HE951-953
- 321 General works
By country, see HE553-560
- 345 Wharf management. Storage, etc.
Dock facilities
Including fueling, docking, repairing, etc.
- 361 General works
- 365 By port, A-Z
- 367 Fuel stations
- Marinas. Anchorage for small boats and yachts. Small craft refuge harbors
Cf. TC343-373, Hydraulic engineering
- 369 General works
By country
United States
General works
.5 By place, A-Z
.6
.8 Other countries, A-Z
Under each (using two successive Cutter numbers):
.x General works
.x2 By place, A-Z
- Collisions and their prevention
Cf. VK1250-1299, Shipwrecks
- 371 General works
Including regulations, rules of the road, etc.
- 372 Rule of port helm
- 373 Lights and signals
- Law
- 375 General works
- 376 By country, A-Z
- Cases. Investigations
- 377 Collective
- 378 Individual. By name of vessel, A-Z
e. g. .L3 Larchmont (Steamer)

NAVIGATION. MERCHANT MARINE

Signaling

- Cf. V290-285, Naval signaling
- VK1000-1124, Lighthouse service
- 381 General works
- 382 Tests of sight and hearing
- 383 Fog signals
- 385 Flags
 - Cf. V300-305, Naval and marine flags
- 387 Lights
- 388 Sound. Submarine signaling
- 389 Special systems. By name of inventor, A-Z
- 391 Codes
 - For national lists of ships with distinctive signal letters, see HB565
 - International code of signals (1855-) is double
 - Cutted .16 and country, by date, e. g. .16U6
 - 1956 (United States)
- 393 Funnel marks. House flags of navigation companies, etc.
- 397 Wireless telegraphy and telephony. Radio, radar, etc.
 - Cf. V676-85, Naval wireless telegraphy, telephony, etc.
 - VK560-561, Electronics in navigation
 - VM480-480.5, Shipborne electronic equipment and installations

Study and teaching

- 401 General works
- 405 Examinations, questions, etc.
- 421-524 By region or country. Table 1¹
 - Individual schools
 - 525 United States. By name of school, A-Z
 - 529 Other countries. By country and name of school, A-Z

Training

- 531 General works
- 532 Training ships
- 533 Apprentices
- Officers
 - 535 General works
 - 537 Examinations

Seamanship

- 541 General works
- 543 Sailing. Seamanship
 - Small boat sailing, see GV811
- 544 Sea scouting. Boy scouts. Girl scouts
- 545 Miscellaneous topics (not A-Z)
- 547 Devices for calming the waves. Use of oil in storms

Science of navigation

- Cf. QB, Astronomy
- SH343.8, Fisheries navigation
- 549 History
 - General works
 - Including nautical astronomy
 - 551 Through 1700
 - 553 1701-1800
 - 555 1801-

NAVIGATION. MERCHANT MARINE

- Science of navigation - Continued
- 559 General special
 o. g. The nautical mile
- .5 Reexaminations, questions, etc.
- 560 Electronics in navigation
 Cf. V876-85, Naval wireless telegraph and telephone,
 radio, radar, etc.
 VK397, Marine signaling
 VM325, Electric and electronic equipment on small
 craft
 VM480-480.5, Shipborne electronic equipment and
 installation
- Loran tables
561. A1A-Z General works
 .A2-Z By region, A-Z
 .A6 Asia (Coasts)
 .A7 Atlantic Ocean
 .P3 Pacific Ocean
 .U5 United States (Coasts)
 .U77 West coast
- 563 Nautical tables
 Including eximuth tables
 Cf. Q88, Nautical and air (aeronautical) almanacs
- 565 Latitude and longitude
 Including tables
- 567 Longitude and time at sea
 Including tables
- 569 Sumner's method. Sumner line
- 570 Optimum ship routing. Least time
- 571 Great circle sailing (Shortest distance)
- .5 Inertial navigation
- 572 Dead reckoning
- Nautical instruments
 Cf. QC41, Oceanographic instruments (General)
 QB85-115, Astronomical instruments
- 573 General works
- Special instruments
- (575) Chronometers (Use on board ship), see QM07
- 577 Compass. Gyro compass
 Use for sea, air, or land
 Cf. Q849, Magnetism of ships and deviation of
 compass
- 579 Distance finders, tables, calculations, etc.
- 581 Logs
 Cf. VK221, Logbooks
- 583 Sextant, quadrant, etc.
- .5 Inertial navigation systems
- 584 Other instruments, A-Z
 .A7 Artificial horizon
 .A9 Automatic pilot
 .G8 Gyroscopic instruments
 .S55 Slide rule
 .S6 Sounding apparatus
 Cf. GC78, Oceanographic instruments
 .S7 Station pointer
- 585 Catalogs

NAVIGATION. MERCHANT MARINE

- 587 Nautical instruments - Continued
 Other special topics (not A-Z)
 e. g. Use of charts
 Cf. VK547, Devices for calding the waves
- Marine hydrography. Hydrographic surveying
 Cf. GA, Cartography
 GC, Oceanography
 QB301-328, Geodetic surveying
 TA623, Marine surveying (Engineering)
 V396-396.5, Military oceanography
- 588 Periodicals. Societies
 Prefer VK597 for individual countries
 Cf. VK798, Sailing directions
- 589 Congresses
 591 General works
 593 General special
 .5 Methods of observation. Instruction for observers
 594 Apparatus. Instruments (Collective and individual
 (not A-Z))
 Cf. VM453, Oceanographic research ships
- 595 Individual voyages, A-Z
 596 Hydrographic bureaus
 Organization and methods
- 597 By country, A-Z
 Under each (using two successive Cutter numbers):
 .x Official publications
 .x2 Nonofficial works. By author
 e. g. .U5-6 United States

TIDE AND CURRENT TABLES

- 600 Periodicals
 General works
- 601 Through 1800
 602 1801-
 603 General collections of tide tables
 e. g. .A2-5 Publications of the British Hydrographic
 Office
- By region or country
- 607 Arctic Ocean
 609 White Sea
 610 Atlantic Ocean
 South Atlantic and American coasts, see VK757-792
 611 North Atlantic
 North Atlantic islands
 General works
- 614.A1A-Z
 .A3-Z By island or group of islands, A-Z
 e. g.
 .F2 Azores, see VK680.A9
 .F22 Faroe Islands
 .I2 Iceland
 Madeira Islands, see VK680.M2
 Orkney Islands, see VK637
 Shetland Islands, see VK636

Tide and current tables

By region or country

Atlantic Ocean - Continued

615	North Sea
	CF. VK624-626, German, Dutch and Belgian coasts
616	Norway
617	Skagerrak
618	Kattegat. The Sound. The Belts
619	<u>Baltic Sea</u>
620	Sweden
621	Russia
622	German coasts (General and Baltic)
623	Danish coasts
624	North Sea (German coast)
625	North Sea (Dutch coast)
626	North Sea (Belgian coast)
627	<u>British Isles</u>
628	West coast
	Ireland, see VK631
629	England (West coast). St. George's Channel
630	Bristol Channel
631	Ireland. Irish sea
632	Isle of Man
633	Scotland (West Coast)
634	Hebrides
635	Scotland (North and east coasts)
636	Shetland Islands
637	Orkney Islands
638	England (East coast)
	Thames River
639	<u>English Channel</u>
641	British coast
	Channel Islands
643	General works
644	By island, A-Z
645	French coasts (General and English Channel)
647	France (West coast). Bay of Biscay
649	Spanish and Portuguese coasts (General and Atlantic)
650	Local, A-Z
	e. g. .C2 Gulf of Cadiz
	.S3 Santander
651	<u>Strait of Gibraltar</u>
653	<u>Mediterranean Sea</u>
654	Spain
655	Balearic Islands
656	France. Gulf of Lyons
657	Italy
658	Gulf of Genoa. Ligurian Sea
659	Corfica
660	Sardinia
661	Tyrrhenian Sea
662	Sicily. Strait of Messina. Sicily Channel
	Including Skerki Bank
663	Adriatic Sea and islands (Italian)
664	Yugoslav coast and islands
665	Turkey
666	Greece

Tide and current tablesBy region or countryAtlantic Ocean

667	<u>Mediterranean Sea</u> - Continued
.5	Ionian Sea and islands
668	Crete
669	Aegean Sea and islands
670	Dardanelles. Sea of Marmora
671	Black Sea
	Sea of Azov
	Eastern coasts
672	Asia Minor
673	Cyprus
674	Africa (North coast)
677	African coast (General and West)
	Atlantic islands
679	General works
680	By island or group of islands, A-Z
	o. g. .A9 Azores
	.02 Canary Islands
	.03 Cape Verde Islands
	.M2 Madeira Islands
	.S2 Salvages

Indian Ocean

685	Africa (East coast)
687	South Africa
.1	Mozambique
.3	Tanzania
.5	Kenya
.7	Ethiopia. Somalia
.8	Rivers
689	Islands
691	Gulf of Aden
693	Red Sea
695	Persian Gulf
697	Indian coast. Asia (South coast)
698	Arabian Sea
699	Bay of Bengal
701	<u>Coasts of Asia</u> (General and East)
702	Gulf of Siam
703	China Sea and Chinese coast
705	Yangtze River and tributaries
706	Yellow Sea
707	Japan Sea. Japanese Islands
709	Philippine Islands
711	<u>Pacific Ocean. Pacific islands</u>
715	North Pacific
717	South Pacific
725	Special
727	Australia
729	New Zealand
731	Indonesia
733	Other islands or groups of islands, A-Z
741	Eastern Pacific. America (West coast)
743	Alaska. Bering Sea and Strait
745	Canada (West coast). British Columbia
746	Vancouver Island

Tide and current tables

By region or country

Pacific Ocean. Pacific islands

Eastern Pacific. America (West coast) - Continued

United States (West coast)

General works

By state, A-W

Mexico (West coast)

Central America (West coast)

Local, A-Z

South America (West coast)

Local, A-Z

South Atlantic and South Pacific Oceans

West Indies, South America, and Pacific

Atlantic Ocean (General), see VK610Atlantic Ocean (West)North Atlantic and coasts of Europe and Africa, see
VK611-680

South American coasts (General and East)

Strait of Magellan

Falkland Islands

Argentine Republic

La Plata River

Brazil

Other East South-American coasts, A-Z

e. g. .08 Guyana

Central American and Mexican coasts (General and East)

Central America (Local), A-Z

West Indies. Caribbean Sea and Gulf of Mexico

General works

By island or group of islands, A-Z

Gulf of Mexico

Florida Keys. Florida Strait. Windward Passage

United States (East coast)

Local, A-Z

e. g. .05 Chesapeake Bay

Great Lakes

General works

Individual lakes, etc., A-Z

Canada (East coast)

Nova Scotia. Cape Breton Island

Bay of Fundy

St. Lawrence River

Newfoundland and Labrador

Hudson Bay, Hudson Strait, etc.

Greenland

Baffin Bay, Davis Strait, etc.

United States as a whole

Including island possessions

Canada as a whole

747

748

749

751

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SAILING DIRECTIONS. PILOT GUIDES

798

Serial publications

Hydrographic notices, notices

799

Tables for navigators. Distances

For nautical astronomy tables

NAVIGATION. MERCHANT MARINE

Sailing directions. Pilot guides - Continued

- 800 History
General works
- 801 Through 1800
- 802 1801-
- 803 Official sailing directions published by Great Britain
Subarranged by region as in VK804-997
e. g. VK803 (811) North Atlantic
By region or country
- 804 American waters as a whole
- 805 Antarctic regions
- 807 Arctic Ocean
- 808 Canadian Arctic
Including archipelago passages
For Hudson Bay, Baffin Bay, see VK790, 792
- 809 White Sea
- 810 Atlantic Ocean
South Atlantic and American coasts, see VK957-992
North Atlantic
- 813 General special. Steam lanes
North Atlantic islands
General works
By island or group of islands, A-Z
e. g. .A2 Azores, see VK880.A9
.F2 Faeroe Islands
.I2 Iceland
Madeira Islands, see VK880.M2
Orkney Islands, see VK337
Shetland Islands, see VK836
- .5 Scandinavia
- 815 North Sea
- 816 Norway
- 817 Skagerrak
- 818 Kattegat. The Sound. The Belts
- 819 Baltic Sea
- 820 Sweden
- 821 Russia
- .5 Finland
- .8 Other, A-Z
e. g. .B6 Bothnia, Gulf of
- 822 German coasts (General and Baltic)
- 823 Danish coasts
- 824 North Sea (German coast)
- 825 North Sea (Dutch coast)
- 826 North Sea (Belgian coast)
- 827 British Isles
- .5 Inland waters
- 828 West coast
Ireland, see VK831
- 829 England (West coast). St. George's Channel
- 830 Bristol Channel
- 831 Ireland. Irish Sea
- 832 Isle of Man
- 833 Scotland (West coast)
- 834 Hebrides
- 835 Scotland (North and east coasts)
- 836 Shetland Islands

NAVIGATION. MERCHANT MARINE

Sailing directions. Pilot guides

By region or country

Atlantic OceanBritish Isles - Continued

- 837 Orkney Islands
 838 England (East coast)
 .5 Thames River
 839 English Channel
 841 British coast
 Channel Islands
 General works
 843 Individual, A-Z
 844 French coasts (General and English Channel)
 847 France (West coast). Bay of Biscay
 849 Spanish and Portuguese coasts (General and Atlantic)
 850 Local, A-Z

a. g. .02 Gulf of Cadiz

Strait of GibraltarMediterranean Sea

- 851 Spain
 852 Balearic Islands
 853 France. Gulf of Lyons
 854 Italy
 855 Gulf of Genoa. Ligurian Sea
 856 Corsica
 860 Sardinia
 861 Tyrrhenian Sea
 862 Sicily. Strait of Messina. Sicily Channel
 Including Starki Bank
 863 Adriatic Sea and Italian islands
 864 Yugoslav coast and islands
 865 Turkey
 866 Greece
 867 Ionian Sea and islands
 .5 Crete
 868 Aegean Sea and islands
 869 Dardanelles. Sea of Marmora
 870 Black Sea
 871 Sea of Azov
 Eastern coasts
 Asia Minor
 872 Cyprus
 873 Africa (North coast)
 874 East Atlantic (Europe, Africa, and the islands)
 876 African coast (General and West)
 877 Atlantic islands
 General works
 879 By island or group of islands, A-Z
 880 a. g. .19 Azores
 .02 Canary Islands
 .03 Cape Verde Islands
 .02 Madeira Islands
 .02 Salvages
 881 East Indies (England to India, etc.)
 Cf. VK931, East Indies pilot (United States)

NAVIGATION. MERCHANT MARINE

Sailing directions. Pilot guides

By region or country - Continued

885	<u>Indian Ocean</u>
887	Africa (East coast)
.1	South Africa
.3	Mozambique
.5	Tanzania
.7	Kenya
.8	Ethiopia. Somalia
889	Rivera
891	Islands. South Indian Ocean pilot
893	Gulf of Aden
895	Red Sea
897	Persian Gulf
898	Indian coast. Asia (South coast)
899	Arabian Sea
901	Bay of Bengal
902	<u>Coasts of Asia (General and East)</u>
903	Gulf of Siam
905	China Sea and Chinese coast
906	Yangtze River
907	Yellow Sea
909	Japan Sea. Japanese Islands
910	Northeast coast of Asia
	Including Korea, Siberia and Sea of Okhotsk
911	Philippine Islands
	<u>Inland waters of Asia</u>
913	Caspian Sea
914	Other, A-Z
	e. g. .B3 Lake Baikal
915	<u>Pacific Ocean. Pacific islands</u>
917	North Pacific
925	South Pacific
	Special
927	Australia
929	New Zealand
931	Indonesia. East Indies pilot (United States)
933	Other islands or groups of islands, A-Z
	e. g. .H3 Hawaii
941	Eastern Pacific. America (West coast)
943	Alaska. Bering Sea and Strait
945	Canada (West coast). British Columbia
946	Vancouver Island
	United States (West coast)
947	General works
948	By state, A-W
	Alaska, <u>see</u> VK943
	Hawaii, <u>see</u> VK933.H3
949	Mexico (West coast)
951	Central America (West coast)
952	Local, A-Z
955	South America (West coast)
956	Local, A-Z

NAVIGATION. MERCHANT MARINE

Sailing directions. Pilot guides

- By region or country
- 957 South Atlantic and South Pacific Oceans
Including West Indies, South America, and Pacific
Atlantic Ocean (General), see VK810
- 999 Atlantic Ocean (West)
- 961 South American coasts (General and East)
- 962 Tierra del Fuego
- 963 Strait of Magellan
- 964 Falkland Islands
- 965 Argentine Republic
Cf. VK962, Tierra del Fuego
- 966 La Plata River
- 967 Brazil
- 968 Other East South-American coasts, A-Z
e. g. .P8 French Guiana
- 969 Central American and Mexican coasts (General and East)
- 970 Central America (Local), A-Z
e. g. .P2 Panama Canal
- 971 West Indies, Caribbean Sea, Gulf of Mexico
- 973 General works
By island or group of islands, A-Z
e. g. .P7 Puerto Rico
- 975 Gulf of Mexico
- 977 Florida Keys, Florida Strait, Windward Passage
- 981 United States (East coast), "Atlantic coast pilots"
Including "inland waterway," "inside route," For
sectional guides, see VK982
- 982 Local, A-Z
e. g. .C5 Chesapeake Bay
.N5 New Jersey coast
- 983 Great Lakes
- 984 General works
Individual lakes, etc., A-Z
e. g. .G4 Georgian Bay
.O6 Lake Ontario
- 985 Canada (East coast)
- 986 Nova Scotia, Cape Breton Island
- 987 Bay of Fundy
- 988 St. John River
- 989 St. Lawrence River
- 990 Newfoundland and Labrador
- 991 Hudson Bay, Hudson Strait, etc.
- 992 Greenland
- 993 Baffin Bay, Davis Strait, etc.
- 994 Canada (Arctic coast), see VK908
- 995 United States as a whole
Including inland possessions (General)
e. g. Depth of channels and harbors
Alaska, see VK943
Hawaii, see VK933.H3
Puerto Rico, see VK973.P7
East Coast, see VK981-984
West coast, see VK947-948
- 994 Inland waters
For "inland waterway," "inside route" /
coast), see VK981-982
- 995 Special, A-Z
e. g. Great Lakes, see VK983-984
.O4 Ohio River

Sailing directions. Pilot guides

By region or country - Continued

Inland waters

Asia, see VK913-914

Europe

Special, A-Z

e. g. British Isles, see VK827.5; VK838.5
.85 Rhine River

996

997

LIGHTHOUSE SERVICEIncluding lighthouses, lightships,
beacons, buoys and buoyage, fog-
horns, etc.

1000

Periodicals. Societies

1010

General works

1012

Buoys and buoyage (General)

1013

General special

1015

History

1021-1124

By region or country. Table 1¹

1023-1025

United States

1023

General works

Bureau of Lighthouses (to 1959). Coast
Guard jurisdiction, 1939-

.A2

Annual reports

.A21-24

Other serials

.A25

Special reports. By date

.A3

Orders

.A4

Collections

.A5

Instructions

.A6

Laws and regulations

.A7

Miscellaneous. By date

.A8

Other official bodies

.A9-28

Nonofficial publications, A-Z

.29

Miscellaneous uncataloged material

.3

Great Lakes

1024

States, A-W

1025

Special lighthouses, A-Z

e. g. .D5 Diamond Shoals

.M5 Minot's Ledge

Lists of lights, buoys, beacons, etc.

Including electronic beacons, e. g. Racons

1150

General listsEarly volumes or parts of the British Admiralty list
of lights bearing no serial numbers are to be
marked according to the following scheme:.06 Compilations not limited to one year. By
inclusive dates

.07 Limited to one year. By date

Before 1886

a British Isles

b North, Baltic, and White Seas

c France, Spain, and Portugal

d Mediterranean

e West coast of Africa

NAVIGATION. MERCHANT MARINE

Lighthouse serviceLists of lights, buoys, beacons, etc.

1150

General lists

.G7 Limited to one year. By date

Before 1886 - Continued

f South Africa

g South America

h West Indies

i United States

j British North America

1886-1889

a British Isles

b North, Baltic, and White Seas

c Western shores of Europe and Africa

d Mediterranean

f South Africa

g South America

j Eastern shores of North America

By region or countryEurope

Great Britain

England

Scotland

Ireland

Norway

Denmark

Sweden

Russia

Germany

Including Federal Republic, 1949-

Democratic Republic, 1949-

Netherlands

France

Portugal

Mediterranean Sea

Spain

Italy

Greece

(1183) Turkey, see VK1209.79

Other European countries and regions, A-Z

a. g. .B3 Barents Sea

.E7 Estonia

.F5 Gulf of Finland

1190

Africa

1191

East Africa

Cf. VK1209.B4, Red Sea

1192

West Africa

1193

Morocco

1194

Nigeria

1195

Somalia

1196

South Africa

1197

Portuguese Africa, A-Z

1198

Egypt

1199

Other African countries and regions, A-Z

Asia

1203

China

1204

India

1205

Indochina

Lighthouse serviceLists of lights, buoys, beacons, etc.By region or countryAsia - Continued

- 1206 Indonesia. Malay Archipelago
 1207 Japan
 1208 Russia in Asia
 1209 Other Asian countries and regions, A-Z
 e. g. .R4 Red Sea
 .T9 Turkey

AustraliaNew ZealandPacific OceanPacific Islands

- 1221 General works
 1223 By island or group of islands, A-Z

South America

- 1225 General works
 1226 Argentine Republic
 1227 Bolivia
 1228 Brazil
 1229 Chile
 1230 Colombia
 1231 Ecuador
 1232 Guiana
 1233 Paraguay
 1234 Peru
 1235 Uruguay
 1236 Venezuela

Central America

- 1237 General works
 1238 By region or country, A-Z

West Indies

- 1239 General works
 1240 By island or group of islands, A-Z

North America

- 1243 United States

On June 17, 1910, the United States Lighthouse Board was superseded by the United States Bureau of Lighthouses. The districts whose numbers were changed follow:

Old districts	New districts
9th-----	12th-----
12th-----	18th-----
13th-----	16th-----
15th-----	13th-----
16th-----	15th-----
3d subdistrict----	9th-----
12th subdistrict----	19th-----

Old districts 1-8, 10, 11, 14 remain unchanged as to number

Publications after June 17, 1910, are to be distinguished as follows:

The new districts 9th, 12th, 13th, 15th, and 16th are to be marked 9th^a, 12th^a, 13th^a, 15th^a, and 16th^a

Other districts need no distinguishing letter

Great Lakes

1244

NAVIGATION. MERCHANT MARINE

Lighthouse service

List of lights, buoys, beacons, etc.

By region or country

North America - Continued

1245

Canada

1246

Mexico

Bridge lights

1247

General works

By country

1248

United States

1249

Other countries, A-Z

SHIPWRECKS AND FIRES

Including reports and examinations

For narratives, see G525-530

1250

General works

1255

Ships wrecked, A-Z

e. g. .T6 Titanic (Steamship)

.V4 Vestris (Steamboat)

1257

Ships lost by fire, A-Z

e. g. .L3 Lafayette (Steamship)

Formerly the "Normandie"

Cf. W383.N6, Normandie (Steamship)

.L4 Lexington (Steamboat)

.M6 Morro Castle (Steamship)

1258

Fire prevention and extinction

Including lightning conductors, fire boats, fire
sprinklers, etc.

1259

Miscellaneous topics (not A-Z)

e. g. Abandoning ship, food supply

1265

Submarine disasters

Cf. VK1491, Salvage

VM775-989, Diving

By region or country

United States

1270

General works

1271

Great Lakes

1272

Other regions, A-Z

1273

By state, A-W

Canada. British America

1274

General works

1275

By region, A-Z

1276

By provinces, island, etc., A-Z

e. g. .B3 Bahama Islands

Latin America

1277

General works

1278

By region, A-Z

1279

By country, island, etc., A-Z

Europe

1280

General works

1281

By region, A-Z

1282

By country, A-Z

Shipwrecks and firesBy region or country - Continued

	Africa
1283	General works
1284	By region, A-Z
1285	By country, A-Z
	Asia
1286	General works
1287	By region, A-Z
1288	By country, A-Z
	Australia
1289	General works
1290	By region, A-Z
1291	By state or territory, A-Z
	New Zealand
.2	General works
.3	By region, A-Z
	Pacific islands
1292	General works
1293	By region, A-Z
1294	By island or group of islands, A-Z
1297	Derelicts and their removal
1299	Icebergs and navigation
	Including international ice observation, ice patrol service, etc.
	Cf. GB2401-2998, Icebergs (Physical geography)
	<u>Icebreaking operations</u>
.5	General works
.6	By place, A-Z
	a. g. .A7 Arctic regions
	.G7 Great Lakes

SAVING OF LIFE AND PROPERTYLifesaving

Cf. JX243, Treatment of the wounded and shipwrecked (International law)

1300	Periodicals. Societies
1315	History
1321-1424	By region or country. Table I ¹
1323-1325	United States
	Biography
1430.A1A-Z	Collective
.A2-Z	Individual, A-Z
1445	General works
1447	General special
	<u>Apparatus, stations, etc.</u>
	Cf. VK383, Fog signals
	General works
1460	Documents. By country, A-Z
1461	Treatises, etc.
	Appliances and means of lifesaving on ships
1462	Documents. By country, A-Z
1463	General works
1471	General special

Saving of life and propertyLifesaving

- 1473 Apparatus, stations, etc. - Continued
 1475 Boats. Lifeboats
 1477 Buoys
 1477 Life preservers
 1479 Rockets
 1481 Other special, A-Z
 .F6 Fog bells
 .S2 Safety anchorage
 .S4 Shark protection
 .T8 Twin navigation
 .W3 Water-sealing esp
 1491 Salvage
 CF. H8971, Marine insurance
 JX4436, International law
 VM965, Underwater welding and cutting
 VM975-989, Diving

PILOTS AND PILOTAGE

- 1500 Periodicals. Societies
 1515 History
 1521-1624 By region or country. Table 1¹
 1523-1525 United States
 1523.A1-4 Documents
 Pilot rules
 .A25 Atlantic and Pacific coast inland waters. By date
 .A26 Rivers whose waters flow into the Gulf of Mexico.
 By date
 .A27 Great Lakes. By date
 .A4 Special. By date
 .A5-Z General works
 1645 General works
 1661 General special

¹

For Table I, see pp. 66-67

For war vessels (Construction, armament, etc.),
 see V750-995

- Periodicals and societies. By language of publication
- 1 English
 - 2 French
 - 3 German
 - 4 Other languages (not A-Z)
 - 5 Congresses
 - 6 Museums. Exhibitions
 - Subarranged like V13
 - 7 Collected works (nonserial)
 - Dictionaries and encyclopedias, see V23-24
 - 12 Directories
 - History
 - 15 General works
 - 16 Ancient
 - 17 Medieval
 - Including Viking ships
 - Modern
 - General works
 - 19th century
 - 20th century
 - 21-124 By region or country. Table 11
 - For individual companies, shipyards, etc.,
 see VM301
 - Biography
 - 139 Collective
 - 140 Individual, A-Z
 - s. g. .F5 Fitch, John
 - .F9 Fulton, Robert
 - .M3 McKay, Donald
 - .M8 Morey, Samuel
 - .R8 Ramsey, James
 - .T3 Taylor, David Watson
 - Naval architecture (General)
 - Cf. VM156-163, Principles of naval architecture
 - VM751-759, Resistance and propulsion of ships
 - Wooden ships
 - General works
 - Through 1800
 - 1801-1860
 - 1861-
 - General works, 1861-
 - Metal ships
 - Steel and iron ships
 - Aluminum ship structures
 - 147 Miscellaneous topics (not A-Z)
 - s. g. Riveting and welding
 - For underwater welding, see VM965

	<u>Naval architecture (General) - Continued</u>
148	Concrete ships
149	Miscellaneous topics (not A-Z)
	e. g. Dry rot, economy in shipbuilding, launching of ships
150	Juvenile works
151	Tables, pocketbooks, handbooks of ship calculations, etc.
	Special types of ships, <u>see</u> VM311-466
	Specifications, <u>see</u> VM295-296; VM737
153	<u>Tonnage tables</u> (Tonnage of ships)
	Cf. HE737-738, Tables and calculations for freight measurements
155	Measurement of ships
	<u>Theory of the ship. Principles of naval architecture</u>
156	General works
157	Displacement and buoyance of ships
159	Statistical stability of ships
161	Oscillations of ships
	e. g. Rolling, etc.
162	Strength of materials in ships
163	Stresses and strains experienced by ships
	Resistance of ships, <u>see</u> VM751-759
	<u>Study and teaching</u>
165	General works
168	Problems, exercises, etc.
171-274	By region or country. Table I ¹
	To establish number for any country, <u>add</u> 150 to number in table
	Special schools
275	United States. By place, A-Z
276	Other countries. By country and by place, A-Z
285	Addresses, essays, lectures
287	Rules for construction and classification of vessels
291	Estimates
293	Marine standards
	<u>Contracts and specifications</u>
	Cf. VM737, Specifications for marine engines and boilers
295	General works
296	Special, A-Z
	e. g. .U3-B United States government vessels
	.U3 General works
	.U4 Coast and Geodetic Survey
	.U5 Coast Guard
	.U55 Bureau of Fisheries
	Bureau of Lighthouses
	.U6 By name of vessel, A-Z
	e. g. .U6A5 Albatross (Screw steamer)
	.U6A8 Astar (Lighthouse tender)
	.U6B8 Susan (Lighthouse tender)
	.U7 By number of vessel
	e. g. .U7no.74 Lighthouse vessel, no. 74

- Contracts and specifications
- 296 Special, A-2
 e. g. .U3-8 United States government vessels - Cont.
 .U75 Quartermaster Corps
 .U8 Shipping Board
- 297 Designs and drawings
 Including blueprints and blueprint reading
- .5 Laying out. Lofting
- 298 Ship models. Steamboat models
 Cf. VM6, Naval museums
 VM32, Yacht models
 VM342, Motorboat models
- Shipbuilding industry
- .5 General works
- 299 Management of works
- .5 Finance
 Including government aid, loans, and
 mortgage insurance
- .6 By country
 United States
 Cf. HE745-746, Merchant marine (General)
- .7 Other countries, A-2
- 300 Shop rates, costs, etc.
 Cf. HF5686.85, Accounting
- 301 Shipbuilding companies and shipyards, A-2
 Including reports, catalogs, illustrations,
 history, etc.
- 307 Illustrations of ships of all kinds. Pictorial works
 Cf. NS230, Ships in art
 NIE370-1373, Marine painting
 NE957-957.3, Naval prints
- 308 Figureheads of ships
- Special types of vessels
- Cf. VM142-144, Wooden ships
 VM146, Steel and iron ships
 VM148, Concrete ships
 VM295-296, Specifications for vessels
 VM737, Specifications for marine engines
- 311 By construction or rigging, A-2
 .B3 Barges
 .B8 Barges
 .C3 Catamarans. Double-bottom or multiple-hulled
 vessels
 .F7 Fore and afters
 .S7 Square-rigged ships
 .T7 Trebacoles
 .W5 Whalebacks
- Motor ships
- 315.A1-49 Periodicals. Societies
- .A5-2 General works
- 317 Atomic ships. Nuclear-powered ships
- Small craft
- 320 Periodicals. Societies
- 321 General works
- 325 Electric and electronic equipment
 Cf. VK560-561, Electronics in navigation
 VM347, Electric motors
 VM471-480.5, Electricity and electronics
 on ships
 VM493, Electric lighting of ships

Special types of vesselsSmall craft - ContinuedYachts

CR. 67813-873, Yachting

General works

Models

Catalogs

Houseboats

Motorboats, launches

CR. 67875-879.9, Motorboats and motorboating (General)

VH/1, Marine engines

Periodicals, Association

General works

Including gasoline and other
combustion motors

Models

Steam motorboats

Electric boats

General works

Electric motors

Outboard motorboats

Jet boats, Jet-propelled craft

Catalogs

Boats, Rowboats, small sailboats, etc.

CR. 67820-880.3, Primitive transportation

General works

Special

Canoes

Skiffs

Oth. craft: Folding boats, water bicycles, etc.

Toy boats, Models

Inflatable boats

Catalogs, price lists, etc.

Hydrofoil boats

Ground effect machines for use over bodies of water

Submarine boats

CR. 67881-884, Submarine warfare

VH/2-889, Submarine boats in special service

General works

Models

Fittings, equipment, etc., A-Z

.16. Books

.14. Periscopes

.13. Safety appliances

.17. Storage batteries

Miscellaneous types of vessels

e. g. Arab dhows, Chinese junks

By use

General works

Warships, see V/50-595Passenger ships

General works

Furnishings and decoration

Individual ships, A-Z

Including their history, construction, etc.

e. g. .A6 Aquitania

.B7 Bremen

.C7 Great Eastern

.I3 Leviathan

.M27 Mariefred

.M3 Mauretania

NAVAL ARCHITECTURE. SHIPBUILDING. MARINE ENGINEERING

Special types of vesselsBy usePassenger ships

- 383 Individual ships, A-Z - Continued
 e. g. .N6 Normandie
 Cf. WK1257.L3, Lafayette (Steamer)
 .O4 Olympic
 .Q3 Queen Elizabeth
 .Q32 Queen Elizabeth 2
 .Q4 Queen Mary
- 385 Individual steamship lines, A-Z
 Including descriptions of facilities and vessels,
 views of the line, etc.
 e. g. .F3 Fall River Line
 For works on steamship companies, see HB633, 753, 94

Freight vessels

- Cf. WC85, Individual steamship lines
- 391 General works
- 395 Individual vessels, A-Z
 e. g. .B5 Bluenose (Schooner)
 .C8 Cutty Sark (Clipper ship)
 .E5 Kilyubatra (Steamship)
- 397 Coast guard vessels
- 401 Colliers
- 421 Dredges, see TC188
- Ferryboats
 For railway ferries, see TF320
- 431 Fishing boats
- 451 Icebreaking vessels
- 453 Oceanographic research ships
 Cf. GC41, Oceanographic instruments and
 apparatus (General)
 GC67, Oceanographic submarines
 VK994, Apparatus and instruments
 (Marine hydrography)

- 455 Tank vessels. Oil tankers
- 457 Ore carriers
- 459 Refrigerator ships
- River steamers
- 461 General works
- .5 Individual vessels, A-Z
 .O6 Connaught (Riverboat)
 .D4 Delta Queen (Steamboat)
 .N3 Mary Powell (Ship)

- 463 Scows, lighters, etc.
- 464 Tugboats. Tugboats
- 465 Whaleboats. Whalers
 Cf. SH381-387, Whale fishery
- 466 Other, A-Z
 .B3 Barges
 .C3 Cable ships
 .L8 Lumber ships. Timber ships

- 467 Ship joinery
- Structural arrangements of ships
- 468 General works
- 469 Watertight compartments. Bulkhead construction
- .5 Pontoon and pontoon gear
 Cf. TC357, Piers
 TC363, Floating docks
 VM931, Ship-raising pontoons

NAVAL ARCHITECTURE. SHIPBUILDING. MARINE ENGINEERING

- 470 Ship fittings, equipment, etc.
Cf. VM667, Submarine boat fittings, equipment, etc.
For marine engines, appliances, etc., see VM731-861
- .5 Ship supplies. Chandlery
Uses of electricity on ships
Cf. VM325, Electric and electronic equipment on small craft
- 471 General works
By country
United States
- 473 United States Navy
- 474 Other United States vessels
- 475 Other countries, A-Z
Lighting, see VM493
- 479 Miscellaneous topics (not A-Z)
e. g. Degaussing of ships, electric power, fire alarms, etc.
Uses of electronic apparatus on ships (Radio, radar, sonar equipment, etc.)
Cf. VM325, Electric and electronic equipment on small craft
- 480 General works
By country
United States
- .3 United States Navy
- .4 Other United States vessels
- .5 Other countries, A-Z
Heating, ventilation, and sanitation of ships
- 481 General works
- .5 Insulation of ships
Cf. VM485, Cold storage on ships. Refrigeration
- 482 Ratproof construction
- 483 Disinfection of ships. Fumigation
Including disinfectants, extermination of ants, cockroaches, rats, etc.
- 485 Cold storage on ships. Refrigeration
Cf. VM481.5, Insulation
Lighting of ships
- 491 General works
- 493 Electric lighting
Including searchlights
Cf. VM325, Electric and electronic equipment on small craft
- 501 Plumbing. Pipe fitting
Water supply
Including storage, distribution, etc.
Cf. VM410, Preservation, purification, etc., of the water supply
- 503 General works
- 505 Distillation of sea water
Cf. Q150, Instructions for travelers
Q116, Handbooks for scientific expeditions
- 511 Berthing, hammocks, etc.
Means of propulsion
Cf. VM751-759, Resistance and propulsion of ships
- 521 General works
Special topics
Rigging, masts, spars, sails, etc.
- 531 General works
- 532 Sails and sailmaking

Means of propulsionSpecial topics

- 533 Rigging, masts, spars, sails, etc. - Continued
 541 Knots, splices, etc.
 Paddle wheels
 561 Screw propellers, see VM755
 565 Cars, paddles, etc.
 Steerage of ships
 Cf. VM541-547, Seamanship (General)
 VM841-845, Steering gear

MARINE ENGINEERING

Including steam navigation

- 600 General works
 605 General special
 607 Pocketbooks, tables, manuals, etc.
History
 615 General works
 618 Fulton-Livingston monopoly
 Cf. VM40.F9, Robert Fulton
 619 Ramsey-Fitch controversy
 Cf. VM40.F5, John Fitch
 VM40.R8, James Ramsey
 621-724 By region or country. Table I¹
 623-625 United States
 General
 623.A1-5 Bureau of Engineering
 .A2 Annual reports
 .A4 Nonserial documents. By date
 .A5 Nonofficial publications. By date
 .A81-89 Other official (except naval)
 .A9-3 Other nonofficial
Study and teaching
 Including courses for engineers and firemen
 725 General works
 726 Examinations, questions, etc.
 By country
 727 United States
 728 Other countries, A-Z
Marine engines
 731 General works
 737 Specifications
 Cf. VM295-296, Specifications
 For United States document
 .U4-5 Serials
 .U6 Vessels with name. By name, A-Z
 s. g. .U6A6 Anthracite (Steamship)
 .U6F2 Fanay (Lighthouse tender)
 .U7 Vessels without names. By date
 s. g. .U7 1883 A dispatch boat
 .U7 1907 Battleship no. 29
 738 Model engines
 739 Vibration phenomena
 Cf. VM761, Testing of steamships

For Table I, see pp. 66-67

NAVAL ARCHITECTURE. SHIPBUILDING. MARINE ENGINEERING

- Marine engineering
Marine engines - Continued
 740 Marine turbines
 Cf. TJ735-740, Steam turbines
 TJ778, Gas turbines
Marine boilers
 741 General works
 743 Special types, A-Z
 e. g. .B2 Babcock and Wilcox
 .H5 Harreshoff
 .N6 Niclausse
 749 Maintenance and care of marine boilers
 Including inspection
 Cf. TJ289, Manuals for boiler tenders (General)
 750 Oil-burning boilers
 Including installation, operation,
 care, repair, etc.
Resistance and propulsion of ships
 751 Cf. VM521-561, Means of propulsion
 General works
Propellers
 753 General works
 755 Screw propellers
 757 Other, A-Z
 .O9 Cycloidal propellers
 758 Shafts and shafting
 759 Gearing
Tests for propulsion, resistance, stability, etc.
 761 Including reports of experimental towing tanks, etc.
 General works
 Trial trips, see VM880-881
 763 General special
 e. g. the operation, care, lubrication,
 repair, spare parts, etc., of marine machinery
 765 Auxiliary engines
 766 Rotors. Rotor ships
 767 Donkey engines and other small steam engines
 769 Details and accessories peculiar to marine engines
 and boilers
 770 Gas and oil engines. Gasoline engines. Diesel
 engines
 Engines for launches and motorboats (Gasoline,
 steam, etc.)
 771 General works
 Electric motors, see VM347
 773 Electric ship propulsion
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